



**Center for BioDynamics  
Boston University**



**Spring 2007 Symposium**

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**"Synthetic Biology and Biodynamics"**

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| <b>1:00-1:45</b> | <b>Dr. Alexander van Oudenaarden, <i>MIT</i></b><br>"Dynamics of signal transduction and gene expression in single cells: individuality, feedback and survival" |
| <b>1:45-2:30</b> | <b>Tara L. Deans, <i>Boston University</i></b><br>"A tunable genetic switch for regulating gene expression in mammalian cells"                                  |
| <b>2:30-3:00</b> | <b>Break</b>  |
| <b>3:00-3:45</b> | <b>Dr. Pamela Silver, <i>Harvard Medical School</i></b><br>"Designing biological systems"   |
| <b>3:45-4:30</b> | <b>Dr. Christopher A. Voigt, <i>UCSF</i></b><br>"Programming bacteria: from toy systems to applications"  |
| <b>4:30</b>      | <b>Reception</b>  |

Friday, May 11th, 1:00pm  
Photonics Center, 8 Saint Mary's Street  
Room PHO 206  
***Open to the Public***